Domestic Communications--Satellite Facilities by Non-Governmental Entities, Second Report and Order, 35 F.C.C.2d 844, 847 (1972) (Commission recognized that it must "take appropriate measures toward the end that a reasonable opportunity for effective entry is not defeated or weakened by AT&T, either directly or through its existing or future relationships with Comsat")

B. AMSC's Proposed LEO System Is Inconsistent with its Stated Need for More Spectrum

In its original application, AMSC made vague and unsubstantiated allegations that the 30 MHz it is already allowed to use in the United States is not sufficient to serve its projected customer base, and that it is encountering difficulties in coordinating this spectrum internationally. Even accepting these allegations at face value, any benefit to AMSC from adding a portion of the 1610-1626.5 MHz band to its exclusive upper L-band assignment is, at best, attenuated by AMSC's recent filing for a proposed LEO system. 16/ Clearly, any assignment of spectrum to AMSC for this system would not eliminate any shortfall for its geostationary satellites. AMSC can no longer claim any of the benefits that it alleged in 1991 as a result of adding frequencies to its licensed satellites operating in the upper L-band.

The disqualification of AMSC from this proceeding would not result in the forfeiture of any benefits to the public since it still will be able to provide MSS in the bands that have

See AMSC Application (Nov. 16, 1994).

already been assigned to it. Thus, the marketplace will still have the opportunity to chose which technology is superior.

Accordingly, there is no justification for any assignment of additional spectrum to AMSC when five other proponents of MSS have applied for a limited amount of spectrum.

VI. CONCLUSION

For the foregoing reasons, the Commission should reconsider and clarify its licensing and service rules for the Big LEO service to the extent indicated herein.

Michael D. Kennedy
Vice President/
Director of
Regulatory Relations
MOTOROLA INC.
Suite 400
1350 I Street, NW
Washington, DC 20005
(202) 371-6900

Respectfully submitted,

Philip L. Malet
Alfred M. Mamlet
Pantelis Michalopoulos
STEPTOE & JOHNSON
1330 Connecticut Ave., NW
Washington, DC 20036
(202) 429-3000

Barry Lambergman

FLETCHER HEALD & HILDRETH

11th Floor
1300 North 17th Street

Rosslyn, VA 22209

(703) 812-0400

Its Attorneys

Date: November 21, 1994

CERTIFICATE OF SERVICE

I, Alfred M. Mamlet, hereby certify that a copy of the foregoing Petition was served by first-class mail, postage prepaid, this 21st day of November, 1994, on the following persons:

*Karen Brinkmann
Special Assistant
Office of the Chairman
Federal Communications Commission
Room 814
1919 M Street, N.W.
Washington, D.C. 20554

*Scott Harris
Chief, International Bureau
Federal Communications Commission
Room 658
1919 M Street, N.W.
Washington, D.C. 20554

*Thomas Tycz,
Chief, Satellite Division
International Bureau
Federal Communications Commission
Room 6010
2025 M Street, N.W.
Washington, D.C. 20554

*Cecily C. Holiday
Deputy Chief, Satellite Division
International Bureau
Federal Communications Commission
Room 6324
2025 M Street, N.W.
Washington, D.C. 20554

*Fern J. Jarmulnek
Chief, Satellite Radio Branch
International Bureau
Federal Communications Commission
2025 M Street, NW, Room 6112
Washington, DC 20554

*William Kennard
General Counsel
Federal Communications Commission
Room 614
1919 M Street, N.W.
Washington, D.C. 20554

Bruce D. Jacobs, Esquire Glenn S. Richards, Esquire Fisher Wayland Cooper Leader & Zaragoza L.L.P. 2001 Pennsylvania Ave., N.W. Suite 400 Washington, D.C. 20006-1851

Lon C. Levin Vice President American Mobile Satellite Corp. 10802 Parkridge Blvd. Reston, VA 22091

Robert A. Mazer, Esquire Rosenman & Colin 1300 19th Street, N.W. Suite 200 Washington, DC 20036

Leslie Taylor, Esquire Leslie Taylor Associates 6800 Carlynn Court Bethesda, MD 20817-4302

John T. Scott, III, Esquire William Wallace, Esquire Crowell & Moring 1001 Pennsylvania Ave., N.W. Washington, D.C. 20004-2505 John L. Bartlett Wiley, Rein & Fielding 1776 K Street, NW Washington, DC 20006

Edward R. Alderson Vice President Industry Activities Aeronautical Radio, Inc. 2551 Riva Road Annapolis, MD 21401-7465

Richard G. Gould Telecommunications Systems 1629 K Street, NW Suite 600 Washington, DC 20006

Abdul Tahir Director, GPS Development Litton Systems, Inc. 6101 Condor Drive Moorpark, CA 93021

M. Worstell Vice President, Contracts Litton Aero Products 6101 Condor Drive Moorpark, CA 93201

Linda C. Sadler Manager, Government Affairs Rockwell International Corp. 1745 Jefferson Davis Highway Arlington, VA 22202

Guy M. Gooch
Director, Systems Engineering
Mobile Communications Satellite Systems
Rockwell International Corp.
400 Collins Road, NE
Cedar Rapids, IA 52498

Paul J. Sinderbrand, Esq. Dawn G. Alexander, Esq. Sinderbrand & Alexander 888 16th Street, NW Suite 610 Washington, DC 20006-4103

Robert A. Frazier
Spectrum Engineering & Planning
Division -- ASM-500
Federal Aviation Administration
800 Independence Avenue, SW
Washington, DC 20591

B. E. Morriss
Deputy Manager
National Communications System
Washington, DC 20303-2010

R. A. Davis Vice President, Engineering Boeing Commercial Airplane Group PO Box 3703, MS GR-UT Seattle, WA 98124-2207

Dr. Robert L. Reimer CORF HA-562 National Research Council 2101 Constitution Avenue, NW Washington, DC 20418

Victor J. Toth, P.C. 2719 Soapstone Drive Reston, VA 22091

David Struba NASA Headquarters Code OI Washington, DC 2-546

William K. Keane, Esq. Winston & Strawn 1400 L Street, NW Washington, DC 20005

Jeffrey L. Sheldon General Counsel Utilities Telecommunications Council 1140 Connecticut Avenue, NW Suite 1140 Washington, DC 20036

Arun Bhumitra
Vice President
ARJAY Telecommunications
20669 Hawthorne Blvd.
Torrance, CA 90503

J. Ellis McSparran 3S Navigation 23141 Plaza Pointe Drive Laguana Hills, CA 92653

Thomas Trimmer U.S. Army Hoffman II, Room 9S65 200 Stovall Street Alexandria, VA 22332

Gary M. Epstein
James F. Rogers
Kevin C. Boyle
Latham & Watkins
1001 Pennsylvania Ave., NW
Suite 1300
Washington, DC 20004

E. William Henry Henry M. Rivera Ginsburg, Feldman and Bress 1250 Connecticut Ave., NW Washington, DC 20036

Cheryl L. Schneider, Esq. COMSAT 6560 Rock Spring Drive Bethesda, MD 20817

Bruce L. Bucklin
Acting Chief
Technical Operations Section
Drug Enforcement Administration
US Department of Justice
Washington, DC 20537

Terri B. Natoli Regulatory and Industry Relations Manager GTE Spacenet 1700 Old Meadow Road McLean, VA 22102

Tedson J. Myers Reid & Priest 701 Pennsylvania Ave., NW Washington, DC 20004

Dale Gallimore, Esquire Counsel Loral Qualcomm 7375 Executive Place, Suite 101 Seabrook, MD 20706

Norman R. Leventhal, Esquire Raul R. Rodriguez, Esquire Stephen D. Baruch, Esquire Leventhal, Senter & Lerman 2000 K Street, N.W. Suite 600 Washington, D.C. 20006-1809

Jill Stern, Esquire
Shaw, Pittman, Potts & Trowbridge
2300 N Street, N.W.
Second Floor
Washington, D.C. 20037

Gerald Hellman
Vice President, Policy
& International Programs
Mobile Communications Holdings, Inc.
1120 19th Street, N.W.
Washington, D.C. 20036

Alfred M. Mamlet

*BY HAND